



FUKKOL

### **M.T.C SCREW ROD CLEAN RESIN**



#### Description:

The high M. T. C is the base of the cleaning resin based on the design of the Asahi polymer, which ensures good phase solubility with various thermal plastic resins, so it has high cleanability and low residue. It is the best cleaning agent, which is used for dressing and changing color. It has the characteristics of low solubility and adhesion of metal, which can be used to deal with the adverse effects of foreign bodies. It can be used to prevent foreign bodies from occurring under various conditions by using M. T. C.

<u>Performance characteristics</u>:

- strong cleaning	Products Code	Packings	Capacity
M.T.C is a great way to reduce the waste of plastic and color change.	I100082-4L	Can	4L
The dirt of the forming machine can be removed, and the defective rate	I100082-18L	Pail	18L
of the product can be reduced, and the work efficiency can be	1100082-200L	Durm	200L
improved.	<u></u>	1	

- Low residue

M.T.C has unique polymer structure characteristics and is difficult to remain in the forming machine. Very smoothly forming the next required production Plastic.

## Cleaning method:

A: (1). Push the nozzle backward and squeeze out the processed material before high pressure.
(2) after the product is put in, the screw is pushed to the front limit and the previous tree material is discharged completely, and then cleaned by high back pressure and high rotary number.
(3) after the product is discharged, it can be placed into the next material to be formed.
B:





# 

	清除步骤	噴口位置	计量位置	压背	螺杆旋轉數	射出
步骤1 转动螺杆 清洗	将螺杆定于前进档上, 等颜色完全改变后, 用高背压、高转速清 洗。			Max.	成形时的旋转数	不喷射
步骤2 计量清洗	填充螺杆径2 儲約量, 计量完毕后拉开喷嘴, 边加背压边高速喷射。 重复5-10 次		<b>2D</b> 螺杆径的2 倍	♀ ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●	成形时的旋转数	点射 速度 M ax.
步骤3 短推清洗	计量距为20-30M M , 背压为0 ,计量后高速 喷射。 重复15-20 次	↓ ↓ <sub>后退档</sub>			成形时的旋转数	点射 速度 M ax.

Consumption:

The following DA T A is the standard use of the estimated volume, and the actual usage should be changed according to the purpose of use, the clean resin, the forming machine and so on. So please use only reference data.

### Washing test :

This is based on the black processing products of various resins, and the use of M.T.C to remove the black spots.

C	0
FL	KKOL





驗條件)	★清潔溫度240℃ ★使用樹脂: ABS	
成形機容量(合模力)	M.T.C的使用量(KG)	
80	0.5	
125	0.7	
550	2.8	
800	5.7	
1,250	8.5	
3,000	17.0	

# 2. 洗净温度及M.T.C使用量

(試驗條件)

\* 成形要合模力125t

Proget 101117		
成形溫度 (°C)	M.T.C使用量(KG)	樹脂例
180-230	0.5	PS, PP, PMMA, POM
230-250	0.7	ABS, SAN
250-310	1.0	PPE, PC, PBT

Matters needing attention:

1, sealed and preserved.